

SZOSTAK, L.

SZOSTAK. L.

TECHNOLOGY

PERIODICAL; NAFTA, Vol. 14, no. 9, Sept. 1958.

SZOSTAK. L. Some results of drilling in the Hungarian People's Republic. p. 236.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4  
April 1959, Unclass.

SZOSTAK, L.

TECHNOLOGY

PERIODICAL.: NAFTA, VOL. 11, NO. 11. Nov. 1958.

SZOSTAK, L. A speedy way of shaft sinking by the freezing method. p. 295.

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SEOSTAK, L.  
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Drilling mud as one of the most important factors in the fight against stoppages in pipes. (To be contd.) p. 52.

WIADOMOSCI NAFTOWE. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Naftowego i Zwiazku Zawodowego Gornikow Naftowcow)  
Krosno, Poland  
Vol. 5, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

SZOSTAK, L.

Drilling mud as one of the most important factors in the fight against stoppages in pipes. (Conclusion) p. 77.

WIADOMOSCI NAFTOWE. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Naftowego i Związki Zawodowego Gornikow Naftowcow)  
Krosno, Poland.  
Vol. 5, no. 4, Apr. 1959.

Monthly list of East European Accessions ((EEAI)) LC, Vol. 8, no. 7, July 1959.

Uncl.

SWOZAK, L.

New ideas on the technique of cementing boreholes (conclusion) p. 124

Wiadomosci Naftowe. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Naftowego i Zwiazke Zawodowego Gornikow Naftowcow)  
Krosno, Poland Vol. 5, no. 6, June 1959

Monthly list of East European Accessions (EEAI) IC, Vol. <sup>9</sup>no. 2,  
Feb. 19~~60~~

Uncl.

SZOSTAK, L.

The influence of the parameters of drilling fluid on the drilling index. (Conclusion) p. 221

WIADOMSKI NAFTOWE. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Przemyslu Naftowego i Zwiazku Zawodowego Gornikow Naftowcow)  
Krosno, Poland, Vol. 5, no. 10, Oct. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. <sup>9</sup>no. 2, Feb. 19~~60~~

Uncl.

SZOSTAK, L.

The influence of drill collars and stabilizers on the curving  
of boreholes. p.64

Nafta. (Instytut Naftowy)  
Warsaw, Poland. Vol.15, no.3, Mar.1959

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.6  
June 1959  
Uncl.



SZOSTAK, Ludwik

Economic and technologic criteria for increasing the speed and raising the quality of rotary drilling. Wiad naftowe 8 no.2: 28-31 F '62.

SZOSTAK, Ludwik

New methods of releasing arrested and wedged boring ducts.  
Wlad naft 8 no.6:125-128 Je '62.

SZOSTAK, Ludwik

Remarks on the production and application of cog bits in Poland  
and abroad. Wiad naft 8 no.11:245-249 N '62.

SZOSTAK, Ludwik.

Remarks on the production and use of cogged bits in Poland  
and abroad. Wiad naft 8 no.12:271-273 D '62.

SZOSTAK, Ludwik

How to extend the operation time of sinker bars while obtaining high drilling indexes. Wiad naft 9 no.7/8:154-159 J1-Ag '63.

SZOSTAK, Ludwik

Influence of the properties of the drilling fluid an the  
hydraulic conditions on the indicators of deep drilling.  
Wiad naft 9 no.12:267-269 D'63.

SZOSTAK, Ludwik

Directives for the utilization of nozzle type cogged bits.  
Wiad naft 11 no.4:77-78 Ap '63.

SZOSTAK, Ludwik, dr inz.

Calculation of pressure losses in the circulation system and  
in the nozzles of cogged bits. Nafta Pol 19 no.10:231-236 0 '63.

1. Akademia Gorniczo-Hutnicza, Krakow.



SZOSTAK, Iudwik

Development of the boring techniques of deep holes. Wiad naft  
10 no.3:62-63 Mr'64

SZOSTAK, Ludwik

Economy in utilizing the drilling duct in rotary drilling.  
Wiad naft 9 no.10:220-223 6 '63.

SZOSTAK, Ludwik

Influence of the properties of the drilling fluid and the  
hydraulic parameters on the indexes of drilling deep boreholes.  
Wied naft 10 no. 1: 5-7 Ja '64.

SZOSTAK, Ludwik, doc. dr inż.

Influence of drill pipe string buckling and drilling mud  
parameters on the formation of well caverns. Nafta Pol 20  
no. 7:179-183 J1 '64.

1. School of Mining and Metallurgy, Krakow.

SZOSTAK, Ludwik, doc. Jr inż.

The degree of cleaning the bottom hole and the mechanical speed  
of drilling. Karta 21 mod: 2-45 F 165.

1. School of Mining and Metallurgy, Krakow.

SZOSTAK, Mieczyslaw

Poland

no title given

Laboratory of the Physical Geography of Lakes of  
the Institute of Geography of the Polish Academy  
of Sciences (z Pracowni Geografii Fizycznej)  
Jezior Instytutu Geografii PAN [Polskiej Akademii  
Nauk],

Warsaw, Przegląd Geograficzny, Vol 34, No 3,  
1962, pp 549-61.

"New Bathymetric Measurements and Morphometry  
Carried out in the Mamry Lake District".

POLAND

BERLOWICZ, Aleksandra and SZOSTEK, Mieczyslaw, Department of Pathological Anatomy (Zaklad Anatomii Patologicznej) (Acting director: Docent, Dr. R. STANCZYKOWA) and the First Surgical Clinic (I Klinika Chirurgiczna) (Director: Docent, Dr. Jan NIELUBOWICZ), both of the AM [Akademia Medyczna, Medical Academy] in Warsaw

"Liver rupture at the Site of the Gallbladder Cancer Metastasis. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 21, 20 May 63, pp 756-757

Abstract: [Authors' English summary] Authors report a case of tumor of the gall bladder where bleeding from the digestive tract (sedes cruenta) was observed. Death was due to the severe internal hemorrhage caused by the liver rupture at the site of the tumor metastasis. Autopsy confirmed this diagnosis. There are 12 references, of which one is Polish and the others Western.

1/1

ROWINSKI, Wojciech; SZOSTAK, Mieczyslaw

Direct intra vitam observation of the ileocecal anastomosis.  
Pol. tyg. lek. 19 no.51:1969-1971 21 D '64

1. Z I Kliniki Chirurgicznej Akademii Medycznej w Warszawie  
(Kierownik: prof. dr. med. Jan Nielubowicz).



SZOSTEK, Tadeusz, mgr inż.

Particular case of surges at switching on a transformer with  
choke coil. Energetyka Pol 17 no.9:Supplement:Energopomiar 9 no.5:  
33-36 S '63.

1. Dział Elektryczny, Zakład Badan i Pomiarow, Instytut Energetyki,  
Warszawa.

SZCSTAK, Ludwik

Directives for the use of nozzle type cogged bits. Wiad  
naft 9 no.5:104-106 My '63.

4676. PRODUCTION OF CARBON BLACK IN POLAND. Skoczynski W. and Szostak, T. (Przemysl Chem., 1948, vol. 4, 307-309; abstr. in Chem. Abstr., 1948, vol. 42, 9122-9123).

The properties and uses of the various grades of carbon black are reviewed and the methods used by two Polish producing plants are described in detail. Production data for 1946 and 1947 and consumption data by uses in 1947, as well as a typical analysis, are also given.

SZOSTAK, Wiktor; DZIENISZEWSKI, Jan

Effect of intravenous infusions of magnesium sulfate on the  
electrocardiographic curve. Polski tygod.lek. 15 no.28:1057-1059  
11 J1 '60

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
A.M. w Warszawie; kierownik: doc. dr med. E.Ruzyłło  
(MAGNESIUM SULFATE pharmacol)  
(ELECTROCARDIOGRAPHY pharmacol)

SZOSTAK, Wiktor; SZOSTAK, Lucyna

Effect of diets on the cholesterol level in human sera. Polski tygod.  
lek. 16 no.11:392-396 13 Mr '61.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy w  
Warszawie; kierownik: doc. dr med. E. Ruzyllo.

(CHOLESTEROL blood) (FATS nutrition & diets)

SZOSTAK, Wiktor

Role of hormones in the etiopathogenesis and therapy of atherosclerosis.  
Polski tygod. lek. 16 no.14:533-537 3 Ap '61.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy w  
A.M. w Warszawie; kierownik: doc. dr med. E. Ruzyllo,

(ARTERIOSCLEROSIS) (HORMONES)

SZOSTAK, Wiktor

Role of manganese in the organism. Polski tygod. lek. 16 no.37:  
1421-1424 11 S '61.

1. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy  
A.M. w Warszawie; kierownik: doc. dr med. E. Ruzyllo.

(MANGANESE metab)

SZOSTAK, Wiktor

Role of manganese in the etiopathogenesis of arteriosclerosis.  
Polskie arch. med. wewn. 31 no.11:1535-1539 '61.

1. Z 2 Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
w AM w Warszawie Kierownik: doc. dr med. E. Ruzyłło.  
(ARTERIOSCLEROSIS metab) (MANGANESE metab)



SZOSTAK, Wiktor

Clinical studies on phenylethylacetic acid derivatives. Effect on the cholesterol level in the blood. Pol. arch. med. wewnet. 32 no.6:589-595 '62.

1. Z II Kliniki Chorob Wewnetrznych SDL AM w Warszawie Kierownik:  
doc. dr med. E. Ruzyllo.  
(CHOLESTEROL blood) (PHENYLACETATES pharmacol)

SZOSTAK, Wiktor; FURMAN, Ludomira; MACIEJEWSKI, Emil

Liver cirrhosis as a cause of increased general level of proteins in the blood serum. Pol. arch. med. wewnet. 32 no.8:1037-1042 '62.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy AM  
w Warszawie Kierownik: doc. dr med. E. Ruzyłło.  
(BLOOD PROTEIN DISORDERS) (LIVER CIRRHOSIS)

SZOSTAK, Wiktor B.

Clinical studies on phenylethylacetic acid derivatives. Effect of adrenal cortex steroids. Pol. arch. med. wewnet. 34 no.11:1461-1463 '64

1. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy w Warszawie (Kierownik: prof. dr. med. E. Buzylo).

SZOSTAK, Wiktor B.; GIZINSKA, Hanna

Effect of hydrochlorothiazid on the uric level in the blood  
serum. Pol. tyg. lek. 19 no.50:1918-1919 14 D '64

1. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia  
Lekarzy (Kierownik: prof. dr. med. E. Ruzyllo).

CHAMSKA, Krystyna; SZOSTAK, Wiktor B.

Spontaneous daily fluctuation of the cholesterol and total lipid level in the blood serum. Pol. tyg. lek. 20 no.12:417-418  
22 Mr '65

1. Z Zakladu Patofiziologii Klinicznej II Katedry Chorob Wewnetrznych Studium Doskonalenia Lekarzy w Akademii Medycznej w Warszawie (Kierownik: prfo. dr. med. E. Ruzyllo).

SZOSTAK, Wiktor B.; GIZINSKA, Hanna

Spontaneous uric acid level fluctuation in the blood serum.  
Pol. tyg. lek. 20 no.10:344-345 8 Mr '65.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia  
Lekarzy w Akademii Medycznej w Warszawie (Kierownik: prof.  
dr. med. E. Ruzyllo).

SZOSTAK, Wiktor B.; ROMANIUK-MICHALSKA, Elzbieta

Effect of ateroid on the level of non-esterified fatty acids  
in the plasma in nutritional lipemia. Pol. tyg. lek. 20 no.28:  
1048-1050 12 J1 '65.

1. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy  
AM w Warszawie (Kierownik: prof. dr. med. E. Ruzylo).

SZOSTAK, Wiktor, B.; ROMANIUK-MICHALSKA, Flzbieta

Case of bronchial cancer with metastases to the heart. Pol. tyg.  
lek. 20 no.34:1293-1295 23 Ag '64.

1. Z II Kliniki Chorob Wewnętrznych i Studium Doskonalenia Lekarzy  
w AM w Warszawie (Kierownik: prof. dr. med. E. Ruzyłło).



SZOSTAK, Z. ....

The first congress of the Research Laboratories of the Polfa  
Plants. Farmacja Pol 18 no.14:337-338 25 J1 '62.

\*

SZOSTAK, Zofia Mgr.

Methods of preparation of solution of novocaine with adrenalin.  
Farm.polska 11 no.3:56-58 Mar '55.

1. Centralen Laboratorium Chemiczne w Warszawie  
(PROCAINE, preparation of  
solution of procaine with epinephrine)  
(EPINEPHRINE, preparation of,  
solution of procaine with peinephrine)

SZOSTAKIEWICZ-SAWICKA, Helena

Case of ophthalmoplegia internuclearis posterior bilateralis.  
Klin. oczna 24 no.1:61-68 1954.

1. Z Klinki Okulistycznej Akademii Medycznej W Gdansk. Kierownik:  
prof. dr med. I. Abramowicz. i z Zakladu Anatomii Prawidlowej,  
Kierownik: prof. dr M. Reicher.

(MUSCLES, OCULOMOTOR, paralysis

\*ophthalmoplegia, internuclear posterior bilateral)

(PARALYSIS,

\*oculomotor muscles, ophthalmoplegia, internuclear  
posterior bilateral)

**SZOSTAKIEWICZ-SAWICKA, Helena.**

Cutaneous muscles in monkeys. Pol.morph., Warsz. 6 no.4:245-251  
1955.

1. Z Zakładu Anatomii Prawid. A.M. w Gdansk. Kier.: prof. dr.  
M.Reicher. Gdansk, Zakład Anatomii Prawidłowej.

(MUSCLES,  
skin musc. in monkeys)  
(MONKEYS,  
skin musc. in)

SZOSTAKIEWICZ, - SAWICKA, H.

POLAND/Morphology of Man and Animals (Normal and Pathologic).  
The Musculature.

S-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17105

Author : Szostakiewicz - Sawicka, H.

Inst : -

Title : Remnants of the Subcutaneous Musculature in the Human  
Trunk.

Orig Pub : Przegl. antropol., 1955, 21, No 1, 205-224.

Abstract : The subcutaneous musculature, which is well developed in lower mammals, becomes atrophied in the more highly organized forms. Lemurs retain a well developed musculature connected to the skin but this disappears almost entirely in the apes and in man, remaining as rudimentary muscle bundles. In man these belong to a series of muscles which form the axillary arch, the muscle bundles of the lateral surface of thoracic cage and, probably, the sternalis, although its origin has been explained otherwise by a number of authors.

Card 1/1

BENDARZEWSKI, Stanislaw; SZOSTAKOWSKA, Maria

Attempted determination and compensation of protein deficiency appearing in older subjects during the course of the treatment of fractures. II. Chir. narzad. ruchu ortop. pol. 27 no.4:451-456 '62.

1. Z Kliniki Urazowo-Ortopedycznej Studium Doskonalenia Lekarzy przy AM w Warszawie Kierownik: prof. dr S. Lukasik Z Laboratorium Szpitala Miejskiego Nr 4 w Warszawie Kierownik: dr C. Karwowski.  
(FRACTURE) (BLOOD PROTEIN DISORDERS)

SZOSTAKOWSKA, W.

The Third Scientific and Technological Session of the Alcohol  
Industry. Przem ferment i rol 8 no.2:53 F '65.

BENDARZEWSKI, Stanislaw; SZOSTAKOWSKA, Maria

Attempted compensation of protein deficiency in older subjects during the course of the treatment of fractures with the aid of amino acids and synthetic androgenic hormones. IV. Chir. narzad. ruchu ortop. pol. 28 no.1:51-52 '63.

1. Z Kliniki Urazowo-Ortopedycznej Studium Doskonalenia Lekarzy przy AM w Warszawie Kierownik: prof. dr S. Lukasik Z Oddziulu Urazowo-Ortopedycznego Szpitala PKP w Warszawie Ordynator: dr M. Pertkiewicz Z Laboratorium Szpitala Miejskiego nr 4 w Warszawie Kierownik: dr C. Karwowski.

(FRACTURES) (AMINO ACIDS) (ANDROGENS)  
(PROTEIN DEFICIENCY) (NORTESTOSTERONE)  
(ANABOLIC STEROIDS)



SZOSTAKOWSKI, L.

"Increasing the intensity and evenness of sprinkling" (p. 26) MECHANIZACJA I  
ELEKTRYFIKACJA ROLNICTWA (Panstwowe Wydawnictwo Rolnicze i Lesne) Warszawa, Vol 6,  
No 2, Apr/June 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

SZOSTAKOWSKI, L.

Apparatus for measuring the flying time of airplane models. p. 235.  
(SKRZYDLATA POLSKA, Vol. 10, No. 15, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

SZOSTAKOWSKI, L.

Aeronautical studies at the Warsaw Polytechnic. 2. Structure of the studies.  
(To be contd.) p. 238. (SKRZYDLATA POLSKA, Vol. 10, No. 15, Apr. 1954,  
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

SZOSTAKOWSKI, L.

Model of an acrobatic airplane to be attached to the ground for testing. p. 269.  
SKRZYDLATA POLSKA, Vol. 10, No. 17, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

SZOSTAKOWSKI, L.

Two or four engines?

p. 139 (Technika Lotnicza. Vol. 12, no. 5, Sept./Oct. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

SZOSTAKOWSKI, S.

AGRICULTURE

periodicals: ROCZNIKI HANK ROLNICZYCH. POLISH AGRICULTURAL ANNUAL.  
SERIA D: MONOGRAFIE. Vol. 82, 1959.

SZOSTAKOWSKI, S. An outline of the development of Polish red cattle  
in the Bialystok region in the years 1945-1955. p. 5.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5  
May 1959, Unclass.

BIELECKI, E.; RUEBENBAUER, Z.; SZOSTEK, K.; WILAND, St.

Ways of obtaining polyploid varieties of sugar beets. Postepy  
nauk roln 12 no.1:13-18 Ja-F '65.

HARANCZYK, Czeslaw, dr inz.; SZOSTER, Ludwik, inz.

Barite in the zinc-lead deposit of the Olkusz region. Rudy i  
metale 8 no.7:248-253 Je '63.



BENENDO, B.; GRONIEWSKI, J.; SZOSTEK, M.

Utero-sigmoid fistulae. Polski przegl.radiol. 25 no.3:469-474  
Maj-Je '61.

1. Z Zakładu Radiologii Lekarskiej AM w Warszawie Kierownik: prof. dr  
nauk med. W. Zawadowski Z I Kliniki Chirurgicznej AM w Warszawie  
Kierownik: prof. dr med. J. Nielubowicz.

(INTESTINAL FISTULA radiog) (UTERUS dis)  
(FISTULA radiog)

SZOSTEK, Tadeusz, mgr inż.

Fault protection of multistar-connected capacitor batteries. Pt. 2.  
Energetyka Pol. 15 no.9:Suppl.: Energopomiar 7 no.2:9-10 S '61.

1. Dział Elektryczny, Zakład Badan i Pomiarow, Warszawa.

SZOSTEK, Tadeusz, Mgr. inż.

Internal fault protection of multistar-connected capacitor batteries.

Pt. 1. (To be cont'd.) Energetyka Pol 15 no.7:6-8 J1 '61.  
(EEAI 10:9/10)

1. Zaklad Badan i Pomiaros, Dzial Elektryczny.

(Condensers(Electricity)) (Electric batteries)

SZOSTEK, Tadeusz, mgr., inż.

Internal fault protection of multistar connected capacitor  
batteries. Pt.3. Energetyka Pol 15 no.11 Suppl.:21-23 '61.

1. Dział Elektryczny, "Energopomiar."

SZOSTEK, Tadeusz, mgr inż.

Remarks on protection against the consequences of internal  
short circuits of single-star-connected capacitor batteries.  
Energetyka Pol 17 no.: Suppl.: Energopomiar 9 no.1:1-3 Jp '63.

1. Dział Elektryczny, Zakład Badaw i Pomiarów Energopomiar,  
Warszawa.

SENT, E.; DOKA, E.

Geodetic training in the German Federal Republic. p. 358.

PRZEGLED GEODEZYJNYK. (Stowarzyszenie Naukowe-Techniczne Geodetow Polskich)  
Warszawa. Vol. 15, no. 8/9, Aug/Sept. 1959.

Monthly List of East European Accession (EEAI) IC, Vol. 9, no. 2, Feb. 1960.

Uncl.

P/046/62/007/011/005/005  
D256/D308

AUTHORS: Semkowicz, Andrzej, Sulikowski, Jerzy, Szot, Walde-  
mar and Zakrzewski, Jerzy

TITLE: Cyclotron deflector voltage stabilizer

PERIODICAL: Nukleonika, v. 7, no. 11, 1962, 741-742

TEXT: The original control system of the deflector voltage of the 120 cm Cracow cyclotron has been found unsatisfactory: as the system relied upon a variac transformer in the power supply of the rectifier, the voltage stability was inadequate and there was no means of smooth regulation of the voltage. An additional electronic stabilizer was installed producing 0.3% stability on the deflector plate at 10% fluctuations of the power supply. The circuit consists of: 1) a Tesla MT9F regulator tube; 2) a comparator circuit in which a voltage obtained from a potential divider and proportional to the deflector voltage is compared with a reference voltage; 3) a two stage d.c amplifier. The difference between the voltage derived from the potential divider and the reference voltage is amplified

Card 1/2

Cyclotron deflector voltage ...

P/046/62/007/011/005/005  
D256/D308

(x 500) and fed to the grid of the regulator tube which is connected in series with the h.t. rectifier. The system provides continuous control of the voltage from 10 to 65 kV. There are 3 figures. ✓

ASSOCIATION: Instytut Fizyki Jądrowej PAN, Kraków (Institute of Nuclear Physics PAS, Cracow)

SUBMITTED: August, 1962

Card 2/2



SZOT, Zbigniew

Determination of zinc in serum and in erythrocytes. Acta  
biochim.polon. 2 no.2:129-134 1955.

1. Z Pracowni Biochemii Klinicznej Instytut Hematologii w  
Warszawie. Kierownik: dr med. E. Kowalski. Dyrektor Insty-  
tutu; doc. dr A. Hausmann

(ZINC, in blood,  
determ.)

(BLOOD,  
zinc, determ.)

SZOT, Zbigniew

Carbonic anhydrase in the blood in normal and pathologic conditions. Acta biochim.polon. 2 no.2:135-147 1955.

1. Z pracowni biochemii klinicznej Instytut Hematologii w Warszawie. Kierownik: dr med. E. Kowalski. Dyrektor Instytut: doc.dr A. Hausman.

(HYDRASES,

carbonic anhydrases in blood in normal & pathol.cond.)

(BLOOD,

carbonic anhydrase in normal & pathol.cond.)

SZOT, Zbigniew

Variations of hemoglobin in normal and pathological conditions in humans. Polskie arch. med. wewn. 26 no.10:1593-1608 1956.

1. Z pracowni Biochemii Klinicznej Instytutu Hematologii w Warszawie. Dyrektor Instytutu: doc. dr. med. A. Trojanowski. W-wa 36, ul. Podchorążych 39 m. 1.

(HEMOGLOBIN,

varieties in normal & pathol. cond. in humans, review (Pol))

KOWALSKI, E.; DANCEWICZ, A.M.; SZOT, Z.; ~~LIPINSKI, B.~~; ROSIEK, O.

Studies on  $\delta$ -Aminolaevulinic acid transamination. Acta biochim.polon.  
6 no.3: 257-266 '59.

1. Zaklad Ochrony Zdrowia Instytutu Badan Jadrowych, Warszawa.

Kierownik Zakladu: doc.dr. E. Kowalski.

(AMINO ACIDS metab.)

(TRANSAMINASES)

DANCEWICZ, A.M.; SZOT, Z.; ROSIEK, O.; KOWALSKI, E.

Effect of roentgen rays on transamination of 5-aminolevulinic and aspartic acids in certain organs in rats. Acta biochim.polon. 6 no.3: 267-272 '59.

1. Zaklad Ochrony Zdrowia Instytutu Badan Jadrowych, Warszawa.

Kierownik: Doc.dr. E. Kowalski.

(AMINO ACIDS metab.)

(ASPARTIC ACID metab.)

(TRANSAMINASES)

(RADIATION EFFECTS)

SZOT, Zbigniew

Results of the investigation of pathological hemoglobins in severe anemic states. Polskie arch. med. wewn. 29 no.4:469-474 1959.

1. Z Pracowni Biochemii Klinicznej Kierownik: doc. dr med. E. Kowalski  
Instytutu Hematologii Dyrektor: doc. dr med. A. Trojanowski i Działu  
Ochrony Zdrowia Instytutu Badan Jądrowych PAN w Warszawie Kierownik:  
doc. dr med. E. Kowalski.  
(ANEMIA, blood) (HEMOGLOBIN)

KOWALSKI, Edward; DANCEWICZ, Antoni M.; SZOT, Zbigniew

Delta-aminolevulinic acid transaminase. Polskie arch. med. wewn.  
29 no.4:475-477 1959.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w Warszawie  
Kierownik: doc. dr med. E. Kowalski.  
(HEMOGLOBIN)(TRANSAMINASES)

SZOT, Zbigniew; MALINOWSKA, Teresa; KOWALSKI, Edward

Effect of x-rays on in vivo and in vitro heme synthesis on chicken peripheral blood. Acta physiol pol 12 no.4:559-570 '61.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w  
Warszawie Kierownik: prof. dr E.Kowalski.  
(RADIATION INJURY blood) (HEMOGLOBIN)



KWOLEK, Zbigniew; KRAKOWIAN, Halina; POTOCZEK, Stanislaw; dr. med.;  
SZOTOWA, Irena

The 3d molars in university students in Wroclaw. Czas. stomat.  
18 no.4:383-387 Ap'65.

~1. Z Katedry Stomatologii Zachowawczej Akademii Medycznej we  
Wroclawiu (Kierownik: dr. med. S. Potoczek).

88 SZOTA, M.

Action of inhibitors in anti-pickling of steel. H. M. Szotowski,  
Bystrawice, and M. Szota. *Proc. Sadow. Inst. Metal. Odzrow.*  
1980, No. 1, 81-86; *Iron Steel Inst.*, 1981, 168, 108. — No satis-  
factory results were obtained when various structural steels were  
pickled in  $H_2NO_3$  at 40° using dibenzyl sulphide as an inhibitor.  
With mixed powders of electrolytic Fe, Ni, and Cu, the inhibitory

efficiency of dibenzyl sulphide is higher than with Fe powder alone  
or with Fe and graphite. Aniline and diphenylamines have a feeble  
inhibiting action on steels in  $H_2SO_4$ .  
H. B. CLARK.

Szota, P.

1091

622.791 : 541.128.33

Sokalski Z., Szota P. Introductory Investigations of the Refinement of Silicon Earth for the Production of Carriers.

„Wstępne badania nad uszlachetnianiem ziemi krzemionkowej do produkcji nośnika”. Przemysł Chemiczny. No. 8, 1955, pp. 437-439, 6 tabs.

Five methods of refining silicon earth (opal silica) were used, including: 1) conservative etching with 16% HNO<sub>3</sub>; 2) etching with 6.5% HNO<sub>3</sub> in autoclave under high pressure applying sudden vapour expansion; 3) etching as under 2) without expansion; 4) roasting and 5) etching with 6.5% HNO<sub>3</sub> and roasting. The activity of cobalt-thorium-magnesium catalysts on carriers prepared were investigated over 500 hours, such activity being expressed in the yield of the products of synthesis. The best results were obtained for catalysts on carriers prepared by the conservative method; almost equally good were catalysts on carriers prepared by etching with 6.5% HNO<sub>3</sub> under pressure with sudden vapour expansion.

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M. A. YOUTZ

Sokalski Z., Szota P. Certain Problems of Bulk Polymerization of Methyl Methacrylate.

2 copies

„O” niektórych zagadnieniach polimeryzacji blokowej metakrylanu metylu”. Przemysł Chemiczny. No. 8, 1955, pp. 464—468, 5 tabs.

Chem

A number of investigations were conducted over the effect of the material of which installations are made on the bulk of polymerization of methacrylate. The characteristics of the polymerization products. The influence of the monomer purity on the progress of bulk polymerization, and properties of the product. Preliminary experimental work which resulted in establishing standards of monomer purity and optimum conditions for the preliminary polymerization process. The effect of certain oxides (thorium oxide and diatomite (SiO<sub>2</sub>)) on the principal polymerization and properties of the product.

PM

Distr: 4E2c(j)/4E3d

Refinement of siliceous earth for the production of catalyst supports. Z. Sokalski and P. Sotka (Inst. Syst. Chem. Oddzial, Oswiecim, Poland). *Przemysl Chemic.* 34, 437-9 (1955).

Siliceous earth which was mineralogically an opal, analyzing  $\text{SiO}_2$  87,  $\text{Fe}_2\text{O}_3$  2.7,  $\text{Al}_2\text{O}_3$  3.5,  $\text{CaO}$  2.1,  $\text{MgO}$  1.5,  $\text{H}_2\text{O}$  3.0% (av.), was treated in 5 ways, namely: with 18%  $\text{HNO}_3$  (I); with 6.5% I in a high-pressure autoclave, with sudden release of the pressure; in the same way, but without

the sudden pressure release; roasted; roasted and treated with 6.5% I. On such supports Co-Th-Mg catalysts were prepd., and their activity in the synthesis of light hydrocarbons investigated for 500 hrs. The treatment of the support with the 18% I proved to be best, and catalysts prepd. on supports with a 6.5% I treatment with sudden pressure release were almost as good. Werner Jacobson

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*J. J.*

SZCZTA, P.

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Bulk polymerization of methyl methacrylate. Z. Sokalski and P. Szota (Inst. Synt. Chemicz., Oswiecim, Poland). *Przemysl Chem.* 34, 464-8 (1955).—The influence of the material of the app. (Al, Cu, steel) on the bulk polymerization of methyl methacrylate was studied. The polymerization was run in such equipment with 0.03% initiator at 35 or 55°, 3-12 hrs., and the product obtained examd. (color, viscosity). Then was investigated the influence of the purity of the monomer on the trend of the bulk polymerization and on the quality of the product obtained. Times and temps. necessary for obtaining a good yield of polymer with desirable properties, from any monomer available, are tabulated. It was found advantageous also to add during the course of the polymerization certain oxides, e.g., ThO<sub>2</sub> or SiO<sub>2</sub>, in amts. of 1-12%. Werner Jacobson

Distr: 4E2c(j)



SZOTA, Zdzislaw

Investigations on color inheritance and the correlation between utility features and a definite color type in sugar beets. Rocz nauk roln rosl 83 no.4:877-910 '61.

1. Zaklad Buraka i Innych Roslin Korzeniowych, Pracownia Genetyki i Cytologii, Instytut Hodowli i Aklimatyzacji Roslin, Bydgoszcz. Promotor doc. dr. A. Filutowicz; referenci: prof. dr. S. Lewicki i prof. dr. T. Ruebenbauer.



JASSEM, Marek; SZOTA, Zdzislaw

Progress in cultivating and breeding sugar beets in the United States.  
Postepy nauk roln 9 no.3:133-142 My-Je '62.

1. Nadwislanska Hodowla Roslin, S.H.R., Polanowice (for Jassem).
2. Zaklad Buraka i Innych Roslin Korzeniowych, Instytut Hodowli i Aklimatyzacji Roslin, Bydgoszcz (for Szota).

Country : Hungary  
 Category : Microbiology. Microbes Pathogenic for Man and Animals.  
 : Brucellae.  
 Abs. Jour : Ref Zhur-Biol., No 23, 1958, No 103855  
 Author : Hoffmann, F.; Szotaczky I  
 Institut. : Academy of Sciences of Hungary  
 Title : Experiment in Immunization of White Mice Against  
 : Brucellosis  
 Orig. Pub. : Aote veterin. Acad. sci. hung., 1957, 7, No 3, 309-318  
 : (in German)  
 Abstract : Mice were immunized with vaccine from N19 strains which  
 : came from different countries. After immunization with  
 : vaccine made from the S-type of brucellae, an average of  
 : 25% of the mice died after subsequent infection with  
 : Brucella abortus; after immunization with vaccine made  
 : of type R brucellae, 73% of the mice died (in the  
 : controls, 80%). Brucellae were isolated in 71-94% of  
 : the cases from the blood of the heart and internal organs  
 : of surviving mice, most often from the spleen. The degree  
 : of success in plating the brucellae out of mouse organs  
 : was the same regardless of the infecting strain. The  
 : vaccine made from the S-strain protected the mice against  
 Card: 1/2

F-55

Country :  
 Category :  
 Abs. Jour : Ref Zhur-Biol., No 23, 1958, No 103855  
 Author :  
 Institut. :  
 Title :  
 Orig. Pub. :  
 Abstract : B. abortus and B. suis infection, whereas the vaccine  
 (Cont.) : made from brucellae of the R-type created only an  
 : insignificant immunity, which occurred possibly  
 : because of the admixture of type-S brucellae. In  
 : the comparison of the immunogenic properties of  
 : ordinary vaccines and vaccines adsorbed on Al(OH)<sub>3</sub>  
 : approximately the same results were obtained. E.B.  
 : Gurvich.

Card:

2/2

GEHER, Katalin, dr.; FOLDVARY, Gyula, dr.; SZOTACZKY, Maria, dr.

On the etiological significance of lambliasis. Orv. hetil. 103 no.7:  
294-295 18 F '62.

1. Borsod megyei Semmelweis Korhaz, I Belgyogyaszat.

(GIARDIASIS etiol)

FOLDVARY, Gyula, dr.; SZOTACZKY, Maria, dr.

Survival in bilateral leg amputation with embolism of the aortic bifurcation, recent cerebral embolism and myocardial infarction. Orv. hetil. 103 no.22:1025-1027 3 Je '62.

1. Borsod- Abauj-Zemplen Megyei Kórház, I. Belosztály.  
(AMPUTATION compl) (AORTA dis) (MYOCARDIAL INFARCT compl)  
(CEREBRAL EMBOLISM AND THROMBOSIS compl)

SZOTER-T.

1952. Daily variation of antidiuretic substance in the blood serum.  
T. Szóter and S. Sebők *Acta med. scand.*, 1955, 152, 47-52 (Second  
Dept. of Med., Univ. Med. Sch., Szeged, Hungary).—In an attempt  
to explain the occurrence of nykturia in cardiac failure, antidiuretic  
substance [ADS] was measured in 48 samples of serum taken at  
varying times of day from 8 controls and 8 cardiac failure subjects.  
The serum ADS was higher at night than at noon both in controls  
and heart failure subjects, and could not be correlated with the  
presence of nykturia. The method of assay was biological (details  
given).  
J. A. C. EATON.

MD

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SZYMOWA, Irena; KRAKOWIAN, Halina; KWOLEK, Zbigniew; POTOCZEK, Stanislaw

Caries of the teeth of the maxilla and mandible in students at  
Wroclaw. Czas. stomat. 18 no.3:221-224 Mr '65.

1. Z Katedry Stomatologii Zachowawczej Akademii Medycznej we  
Wroclawiu (Kierownik: dr. med. S. Potoczek).

SZOTOWA, Wanda

TULCZYNSKA, Helena; PRZYBYLSKA, Halina; SZOTOWA, Wanda

Clinical picture of atypical pneumonia in infants. *Pediat. polska*  
29 no.5:485-494 May 54.

1. Z Kliniki Diagnostyki Chorob Dzieciacych Akademii Medycznej w  
Warszawie. Kierownik: prof. dr med. Z. Lejmbach.  
(PNEUMONIA, PRIMARY ATYPICAL, in infant and child,)

82010007, Wanda  
KRASUCKA, Iuba; SZOTOWA, Wanda

Postnatal period in children delivered by cesarean section.  
Pediat.polska 30 no.5:455-462 May '55.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A.M. w Warszawie  
Dyrektor Klinik: prof. dr med. W. Sowinski; Kierownik Oddzialu:  
dr. med. Krasucka i z Kliniki Propedautyki Pediatrii A.M. w  
Warszawie Kierownik: prof. dr med. W Ssenajch, Warszawa, Karowa  
2.

(CESAREAN SECTION,  
postnatal period in inf)  
(INFANT, NEWBORN,  
cesarean inf., postnatal period)



SIOTOWA, Barbara; ZAWIRSKA-HOFFNER, Barbara

Relation of physiological loss of weight in newborn infants to manner of feeding. *Pediat. polska* 32 no.8:915-920 Aug 57.

I. Kliniki Propedutyki Pediatrii A. M. w Warszawie Kierownik:  
prof. dr Med. Wl. Szenajch. Adres: Warszawa, ul. Dzialcowski 1/3.

(INFANT NUTRITION

eff. of type of feeding on weight loss in newborn (Pol))

(BODY WEIGHT, in inf. & child

eff. of type of feeding on weight loss in newborn (Pol))

(INFANT, NEWBORN, physiol.

eff. of type of feeding on weight loss (Pol))

SZOTOWA, Wanda; PRZYBYLSKA, Halina; OKNINSKA, Anna

Determination of formed elements in urine of healthy children by Hamburger, Mathe & Verbizier's method. *Pediat. polska* 32 no.12:1367-1370 Dec 57.

1. Z Kliniki Diagnostyki Chorob Dzieci A. M. w Warszawie. Kierownik: doc. Z. Lejmbach.

(URINE)

formed elements, determ. of erythrocytes & leukocytes in epithelial tissue (Pol))

SZOTOWA, Wanda; PRZYBYLSKA, Halina

Rheumatic nephritis: Pediat. polska 33 no.6:650-658 June 58:

1. Z Kliniki Diagnostyki Chorob Dziecięcych A.M. w Warszawie.

Kierownik: prof. dr med. Z. Lejmbach. Adres: Warszawa, ul.

Działdowska 1/3/

(NEPHRITIS, in inf. & child.

rheum., case reports (Pol))

(RHEUMATISM, in inf. & child

with nephritis, case reports (Pol))

SZOTOWA, Wanda; KANSY, Jerzy

A case of acrodynia with changes in the osseous apparatus. *Pediat.*  
*polaka* 34 no.11: 1427-1431 '59.

1. Z Kliniki Diagnostyki Chorob Dzieci w Warszawie. Kierownik: prof.  
dr. med. W. Lejmbach.

(ACRODYNIA radiogr.)

(BONE AND BONES radiogr.)

SZOTOWA, Wanda

Contribution to the clinical picture of encephalitis during the epidemic of influenza. *Pediat.polska* 35 no.10:1241-1245 0 '60.

1. Z Kliniki Diagnostyki Chorob Dzieci A.M. w Warszawie, Kierownik:  
prof. dr med. Z. Lejmbach.  
    (INFLUENZA compl)  
    (ENCEPHALITIS etiol)

SZOTOWA, Wanda

Difficulties in the diagnosis of mucoviscidosis with report of a case. *Pediat. pol.* 36 no.6:615-625 '61.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik:  
prof. dr med. Z. Lejmbach.  
(PANCREATIC CYSTIC FIBROSIS diag)

SZOTOWA, Wanda

Activity of oxalic-acetic and glutamic-pyruvic transaminations in the blood serum of infants in normal and pathological conditions. I. *Pediat. pol.* 37 no.9:889-899 S '62.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik:  
prof. dr med. Z. Lejmbach.  
(AMINOTRANSFERASES) (ENZYME TESTS) (PEDIATRICS)

SZOTOWA, Wanda

Activity of glutamic-oxalic and glutamic-pyruvic transaminases in  
the blood serum of sick infants treated with antibiotics. II.  
Pediat. pol. 37 no.9:901-907 S '62.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik: prof.  
dr med. Z. Lejmbach.  
(AMINOTRANSFERASES) (ENZYME TESTS) (PEDIATRICS)  
(ANTIBIOTICS)



LUDWICZAK, Halina; NIZNIKOWSKA-MARKS, Maria; SZOTOWA, Wanda

Chronic hypoproteinemia and gluten intolerance. (Observations  
on a case of celiac disease). Pediat. pol. 38 no.5:491-496  
My '63.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie  
Kierownik: prof. dr med. Z. Lejmbach.  
(CELIAC DISEASE)

BRONIA, Wanda; KRYWICKA, Halina; SZKILLER, Barbara; SZYMONTAK, Alaina

The appearance of pathogenic staphylococci in stools of infants  
and so-called staphylococcal enterocolitis. *Pediat. Pol.* 39 no.4:  
401-404 Sep '64.

1. T. Bielski Diagnostyki Chorob Dzieci Akademii Medycznej w War-  
szawie (Kierownik: prof. dr. med. Z. Łojaszek, I se Stacji Sani-  
tarno-Epidemiologicznej w Warszawie (Kierownik: Działu badań la-  
boratoryjnych: dr. med. J. Jakobkiewicz).

PATAT, Pal, dr.; SZOTS, Bertalan, dr.

On a new additional therapeutic method in the treatment of  
female genital tuberculosis. (Preliminary report). Orv. hetil.  
105 no.32:1503-1504 9 Ag '64.

1. Ajkai Szulcsotthon (v. főorvos: Patat Pal dr.) Dobai Tbc  
Gyógyintézet (igazgató: Szots Bertalan dr.).

SZOTS, E.

Eocene formations on the border area between the northern Bakony Magyarpolany and Nemethanya. p. 417.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), IC, Vol. 8, no. 7, July 1959  
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